

Contents of variables used in program L1b2L1aLSMPDS.f

variable	contents	type
filen	name of the output file	29 characters
tf	time flag	single character
df	individual data flags	130 single characters
dfj	common data flag	single character
time	time string	21 characters
cr	carriage return	single byte
in	input data	15x45 2-byte integers
ia	output data pointer	130 integers
itd	measurement delay times	130 integers
dv	output data values	130 integers
ia1	group 1 pointer	2x8 integers
ia2	group 2 pointer	16 integers
ia3	group 3 pointer	2x16x3 integers
ib	input data pointer	18 integers
newline	new line indicator	single logical character
syncer	sync error indicator	single logical character
i, j & k	temporary pointers	single integers
kd	day number read for clock rate	single integer
frl	frame rate	single real number
id1	starting day	single integer
id2	ending day	single integer
id	current day	single integer
nr	record number	single integer
nw	LSM word number	single integer
nsf	number of saved frames	single integer
k1	pointer to search for LSM word 1	single integer
in9	input data word 9	single integer
in6	input data word 6	single integer
in2	input data word 2	single integer
in3	input data word 3	single integer
in4	input data word 4	single integer
it	temporary part of time string	single integer
kd	current day	single integer
kh	current hour	single integer
km	current minute	single integer
sec	current second	single real number
in5	input data word 5	single integer
isf	ARCSAV word that contains data flags	single integer
map	message acceptance pulse (MAP)	single integer
ksyn	sync string	single integer
kxs	bit errors in sync string	single integer
nib	number of bit errors in sync string	single integer
kv	input data value	single integer
kv1	temporary parts of input data	single integer
kvs	temporary parts of DM-17 to 19	single integer
mj	data pointer	single integer